

**Notice of Allowability**

Application No.

09/878,185

Applicant(s)

GOLD ET AL.

Examiner

Art Unit

Jinsong Hu

2154

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 1/20/06.
2. ☒ The allowed claim(s) is/are 12-14, 16 and 18, now as 1-5.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
JOHN FOLLANSBEE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

***EXAMINER'S AMENDMENT***

1. Authorization for this Examiner's Amendment was given in a telephone interview with Mr. Allan M. Lowe (Reg. No. 19,641) on February 1, 2006.

Please amend claim 12 as the following:

Claim 12. (Currently amended) A **computer implemented** method of operating a computer entity comprising at least one data processor, and a data storage device for automatically admitting or rejecting a new user account onto said computer entity, said method comprising the steps of:

in response to a request to add a new user account to said computer entity:

(i) generating a prediction of future utilization of data storage capacity required by said requested new user account for a predetermined look-ahead period;

(ii) for each of a plurality of user accounts currently installed on said compute entity, determining a predicted future utilization of capacity by said user account;

(iii) from said result of steps (i) and (ii), determining an overall predicted future utilization of said functionality of said computer entity over said predetermined look-ahead period;

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(iv) determining a currently available unutilized functionality of said computer entity, unused by any of said current user accounts;

(v) comparing said currently unused functionality with said predicted future utilization of functionality and

(vi) depending upon a result of said comparison, allowing or disallowing entry of said new user account onto said computer entity.

***Reasons for allowance***

2. The following is an examiner's statement of reasons for allowance:

Applicant's claimed invention distinguished over the prior art for the following reasons. The claims are allowable over the prior art of record because none of the references, either alone or in combination, discloses or renders obvious the method for automatically admitting or rejecting a new user account onto said computer entity comprising the steps of generating a prediction of future utilization of data storage capacity; determining a predicted future utilization of capacity by each of user accounts; determining a currently available unutilized functionality of said computer entity, unused by any of said current user accounts; comparing said currently unused functionality with said predicted future utilization of functionality and allowing or disallowing entry of said new user account onto said computer entity based on the comparison.

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**Conclusion**

3. Any comments considering necessary by applicant must be submitted no later than the payment of issue fee and, to avoid processing delays, should preferably accompany the issue fee.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jinsong Hu whose telephone number is (571) 272-3965. The examiner can normally be reached on 8:00 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A. Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jinsong Hu

February 1, 2006

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SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100**